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WASHINGTON, D.C. 20231

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

FIM1/0407

WILLIAM A. DRUCKER  
1100 NEW YORK AVENUE, N.W.  
SUITE 300 EAST  
WASHINGTON DC 20005-3955

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/617,265	03/18/96	024	GUTIERREZ, D 3108	04/07/97
First Named Applicant: HOLLANDER, MILTON B.				

TITLE OF INVENTION: METHOD AND APPARATUS FOR MEASURING TEMPERATURE USING INFRARED TECHNIQUES

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
3 DE0030301	374-121.000	L62	UTILITY	YES	\$645.00	07/07/97

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.  
If the SMALL ENTITY is shown as yes, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "6b" of Part B should be completed.

III. All communications regarding this application must give application number and batch number.  
Please direct all communication prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# PART B—ISSUE FEE TRANSMITTAL

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence, including the issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addresses entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of issue Fee or thereafter. See reverse for Certificate of Mailing, below.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

1. CORRESPONDENCE ADDRESS		2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)	
WILLIAM A. DRUCKER		INVENTOR'S NAME	
1100 NEW YORK AVENUE, N.W.		Street Address	
SUITE 300 EAST		City, State and Zip Code	
WASHINGTON DC 20005-3955		CO-INVENTOR'S NAME	
		Street Address	
		City, State and Zip Code	
		<input type="checkbox"/> Check if additional changes are enclosed	

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/617,265	03/18/96	024	GUTIERREZ, D	3108 04/07/97
First Named Applicant: HOLLANDER, MILTON B.				

TITLE OF INVENTION: METHOD AND APPARATUS FOR MEASURING TEMPERATURE USING INFRARED TECHNIQUES

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
08/617,265	374-121.000	062	UTILITY	YES	\$845.00	07/07/97

3. Correspondence address change (Complete only if there is a change)  
08/25/1997 DRUCKER 00000121 DR:041675 08617265  
01 FC:242 645.00 CH

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1 William A. Drucker  
2  
3

## 5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:	Omega Engineering, Inc.
(2) ADDRESS: (CITY & STATE OR COUNTRY)	Stamford, Connecticut

## 6a. The following fees are enclosed:

☐ Issue Fee ☐ Advance Order - # of Copies

## 6b. The following fees should be charged:

DEPOSIT ACCOUNT NUMBER 04-1675

(ENCLOSE A COPY OF THIS FORM)

☒ Issue Fee ☐ Advance Order - # of Copies

☐ Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

Authorized Signature: JAY M. CAUTOR (Date) 07/02/1997

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

## Certificate of Mailing

Note: If this certificate of mailing is used, it can be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers.

Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in

an envelope addressed to: Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

on: (Date)  
(Name of person making deposit)  
(Signature)  
(Date)



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER 08/617,265	FILING DATE 03/18/96	FIRST NAMED APPLICANT HOLLANDER	M	ATTORNEY DOCKET NO. 064431501
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F1M1/0407

WILLIAM A. DRUCKER  
1100 NEW YORK AVENUE, N.W.  
SUITE 300 EAST  
WASHINGTON DC 20005-3955

EXAMINER GUTIERREZ, D
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ART UNIT 3108	PAPER NUMBER
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DATE MAILED:

04/07/97

16 / C  
06  
4/4/97

### NOTICE OF ALLOWABILITY

#### PART I.

1. ☒ This communication is responsive to IDS & request filed 2/18/97 & 3/17/97
2. ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ☒ The allowed claims are 1-24
4. ☐ The drawings filed on \_\_\_\_\_ are acceptable.
5. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.
6. ☒ Note the attached Examiner's Amendment.
7. ☒ Note the attached Examiner Interview Summary Record, PTOL-413.
8. ☐ Note the attached Examiner's Statement of Reasons for Allowance.
9. ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. ☐ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

#### PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - a. ☒ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 2. CORRECTION IS REQUIRED.
  - b. ☒ The proposed drawing correction filed on 11/19/96 has been approved by the examiner. CORRECTION IS REQUIRED.
  - c. ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - d. ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

#### Attachments:

- ☒ Examiner's Amendment
- ☒ Examiner Interview Summary Record, PTOL-413 (Paper No. 15)
- ☒ Reasons for Allowance
- ☒ Notice of References Cited, PTO-892
- ☐ Information Disclosure Citation, PTO-1449
- ☐ Notice of Informal Application, PTO-152
- ☐ Notice re Patent Drawings, PTO-948
- ☐ Listing of Bonded Draftsmen
- ☐ Other

Serial No. 08/617265

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Art Unit 3108

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Claim 1: "to only outline \* \* \* zone" in the last two lines has been replaced with ^to strike the periphery of the energy zone <sup>visibly</sup> for ~~visible~~ outlining said entire energy zone ^.

Claim 15: "zone \* \* \* zone" in the last line has been replaced with ^zone, and means for causing said pair of laser beams to strike the periphery of the energy zone for <sup>visibly</sup>~~visible~~ outlining said entire energy zone ^.

2. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. William Drucker on April 3 and 4, 1997.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Gutierrez whose telephone number is (703) 308-3875.

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Art Unit 3108

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1113.



DIEGO F.F. GUTIERREZ  
PRIMARY EXAMINER  
GROUP ART UNIT 3108

DG  
April 4, 1997